

**INVASIVE SPECIES CONTROL PROJECTS (R1 SMALL GRANTS)
FY 2013 FINAL REPORT**

Project Title: Rough Fish Control

Station: McNary NWR

Contact Person: Lamont Glass

Project Description:

The purpose of the action is to enhance environmental conditions in the McNary Slough by reducing the population of rough fish, including common carp (*Cyprinus carpio*) and bullheads (*Ameriurus* spp.). Sampling conducted in 2012 found that three of the four pools of the McNary Sloughs are effectively denuded of any submerged aquatic vegetation and all four pools show high turbidity, a common symptom of carp infestation. Visual observations of all four pools show high levels of carp presence. The goal of the action is to reduce the current population of rough fish by a minimum of 99 percent and to maintain the population at or below this reduced level.

Invasive Species Targeted: Rough Fish (Common carp, bullhead)

Project Completion Date or Estimated Completion Date:
February 2014

Project Results:

The Refuge has successfully conducted control actions on McNary Slough 3 & 4 (322 acres) in November 2013. Originally targeted for October 2013, the government shutdown delayed the treatment of Slough 1 & 2 (180 acres). The final treatment is now scheduled for Feb 2014.

Number of Acres Treated: 492

Number of Acres Inventoried and/or Mapped:

Number of Acres Restored:

Total Grant Amount: 40,000

Breakdown of Expenditures:

Category	Total \$ Spent	% of Total Grant
Equipment/Supplies	4,305.69	11
Chemical	35,694.31	89
Biocontrol Agents		
Travel		
Biotech/Contractor Salary		
Restoration Materials		
Other (Describe)		
TOTAL	40,000	